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NPIC/TSG/RED-189-70  
4 August 1970

MEMORANDUM FOR: Research & Engineering Branch Chiefs, TSG

SUBJECT : FY-71 R&D Project Descriptions

25X1 1. Most of the R&D projects planned for FY-71 now have suitable project descriptions. The information provided by your personnel made this accomplishment possible. This data was an invaluable aid to the Chief, RED--providing him with virtually all of the information required for his briefing for [ ] last Friday. In turn, the total collection of these descriptions was presented to [ ] for detailed scrutiny by him and his staff. These descriptions presented a convincing display that our R&D program for FY-71 is based on detailed consideration of the related requirements, technology and planning factors. Your timely, cooperative contributions to this effort are most appreciated by all concerned.

25X1 2. RED will provide a complete set of these project descriptions to each of the Staff and Group Chiefs. In order for this set to be complete, it is necessary for all the Priority II projects to have project descriptions. Following is a list of the project names which may still require descriptions with the appropriate responsible Branch indicated along side. If any of the Branch indicators are incorrect or if any of these descriptions have already been completed, please notify [ ] right away. Otherwise, it is requested that all of the remaining descriptions be delivered to [ ] Thursday, 6 August 1970.

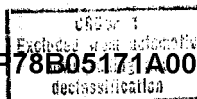
25X1 3. Following is a list of the responsible branches and project names for which project descriptions are required. If there are any additional projects you wish to put in the FY-71 program, the project descriptions should also be furnished at this time. At the present time these will probably be classified as Priority II projects, but this classification is subject to change throughout the fiscal year.

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ATB	I.A.11.	RPV Screen Evaluation
	I.A.12.	Illumination/Magnification Effects on Mensuration
	I.B.3.	Manipulated-Imagery Intelligence Value Study
	I.B.4.	Diazo and Free-Radical Acceptability Study
	I.B.5.	Target Temperature/IR Correlation Study

Declass Review by NIMA/DOD

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- SRB II.-4. Photint/Elint Correlation Display Study  
II.-5. Collateral Information Viewer Development  
II.-6. Operational Imagery Chip System Development  
II.-7. Coherent Radar Data Display Study
- ATB II.-8. Line Scan Display Exploitation System Analysis  
III.B.5. DIM Modulation Transfer Study  
III.B.6. DIM Parallel System Development
- SRB IV.A.3. Auto Positioning & Coordinate Display Study  
IV.B.4. Coherent White Light Viewer Development  
IV.C.7. Front Projection Viewer Study  
IV.C.8. Image Intensifier Screen Study
- SRB IV.C.9. Scanning RPV Illumination System Study  
IV.C.10. PI Microscope Colorimeter Development
- SRB IV.C.11. C-in-S Automated Stereo Scanner
- SRB V.A.3. Dry Processed Color Reproduction Material Development  
ATB V.A.6. Constant Contrast Resolution Target Development  
V.A.7. Diffusion Transfer Processor Development
- SRB VI.-4. [ ] Film Data Block Reader
- SRB VII.-7. Optical Equipment MTF/OTF Analyzer Development  
ATB VII.-8. Precision Color Film Colorimeter Development
- ATB VIII.-3. EOI Related Phosphor Screen Materials Study

[ ]  
Special Assistant for Plans & Applications, RED

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Distribution:

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